

# PT200

## Durable Masking for PCB Assembly

Polyimide masking tape offers excellent resistance to heat and chemicals and is specifically designed to protect critical surfaces beneath it. These labels are ideal for marking gold contacts and other sensitive areas on printed circuit boards (PCB) and can conform to irregular surfaces.

These labels use silicone adhesive for strong chemical and heat resistance, and to ensure clean removal from the applied surface once the manufacturing process is complete. Paired with a clear polyester liner, these labels deliver excellent performance throughout your SMT line.

**The Durable Standard.**

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## IDENTCO

### Features & Specifications

- Performs up to 220°C
- Withstands multiple wash cycles
- Chemical, smudge, scratch and fade resistant
- UL, cUL and PPAP approved

### Proven Performance

- Heavy-duty, removable silicone adhesive leaves no residue behind
- Built to withstand all SMT processes
- Manual or automatic application options
- Protects critical components to keep production up and running and maintain circuit integrity

# Explore Our Complete Electronics Portfolio

PCB applications demand reliable traceability and our labeling solutions are engineered to deliver. Whether you are looking to maintain application identification and tracking, comply with global regulations and standards, ensure component identification or increase safety information visibility, our range of solutions will protect your operations, reputation and customers.



## Front-End Process Material Selection

These materials are optimized for placement at the start of SMT lines or at pick-and-place stations, where labels will be exposed to high heat and wash cycles.

Attributes	Polyimide				Masking	
	TT403	TT416	TT433	TT451	PT200	PT205HD
<b>Performance</b>						
High Temp Exposure, 220°C+	✓	✓	✓	✓	✓	✓
Wave Solder or Reflow Exposure	✓	✓	✓	✓	✓	✓
Common Chemical Wash	✓		✓	✓	✓	✓
Potent or Custom Chemical Wash			✓			
4 Wash Cycles	✓		✓	✓	✓	✓
10 Wash Cycles			✓			
Printability	✓	✓	✓	✓		
<b>Compliance</b>						
UL, cUL, PPAP	✓	✓	✓	✓	✓	✓
ESD				✓		
RoHS, WEEE, Reach	✓	✓	✓	✓	✓	✓
Mil-Aero	✓		✓	✓	✓	✓
<b>Appearance</b>						
Glossy / White	✓	✓	✓	✓		
Tan					✓	✓

## End-of-Line & Back-End Assembly Material Selection

These materials are designed for post-process and back-end assembly lines, with low heat and no wash.

Attributes	Polyester							PP	Paper
	Circuit Board	Circuit Board & Enclosure		Enclosure					
	TT1770	TT700	TT748	TT730	TT741	TT756	TT723	TT600	TT533
<b>Performance</b>									
Temp Exposure, 150°C	✓	✓	✓	✓	✓	✓	✓		
UV Exposure		✓	✓	✓	✓	✓	✓		
Household Cleaning Chemistry		✓	✓	✓	✓	✓	✓	✓	
Potent or Custom Chemical Wash									
4 or 10 Wash Cycles									
Abrasion Resistant	✓	✓	✓	✓	✓	✓	✓	✓	
Printability	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Compliance</b>									
UL, cUL, PPAP	✓	✓	✓	✓	✓	✓	✓	✓	✓
ESD	✓								
RoHS, WEEE, Reach	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mil-Aero	✓	✓							
<b>Appearance</b>									
Glossy / White	✓	✓				✓	✓	✓	
Matte / White			✓						✓
Glossy / Silver				✓					
Matte / Silver					✓				